INSTA-DE 2 SCREEN SERIES

Section 1: Screen Design

1.1 What is it for?

The Insta-DE 2 Screen is a wall covering film material that instantly converts entire walls into a professional dry-erase whiteboard / projection screen surface for use with standard or short-throw projectors.

1.2 How does it work?

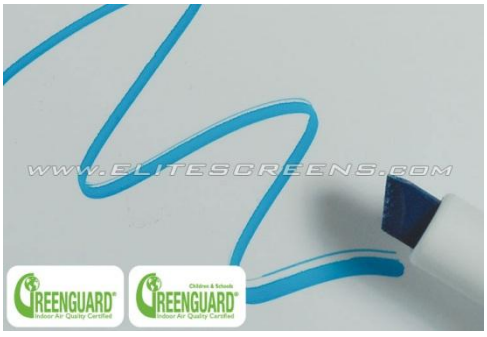
The Insta-DE 2 Screen is installed with double-sided film tape or with a spray adhesive that is applied to its backing. It has a special anti-reflection layer to provide a wide viewing angle when use in a projection application, which helps maintain picture clarity and brightness. It combines the need of both chalkboard and drop down projection screen into one simple low cost solution. Preferable locations for the Insta-DE 2 include entire empty wall spaces or converting old whiteboards into professional-grade 1.1 gain projection screens with dry-erase capabilities. This 2-in-1 product combines both projection screen and whiteboard into a cost effective and space conscious instructional tool. During video presentations, its diffusion uniformity provides a wide viewing angle for superior color reproduction and picture quality. As a dry-erase whiteboard, it utilizes ordinary dry-erase markers and is just as easy to maintain as a regular whiteboard.

** The biggest problem with projecting directly on a whiteboard is that a whiteboard is not designed for picture quality which results in a resoundingly poor image. The Insta-DE 2 screen's 1.1 gain material corrects all that and is easily attached to a smooth surface, instantly converting entire walls or chalkboards into a quality dry-erase writing surface that doubles as a projection screen.*

Section 2: Screen Material

2.1 Characteristics

2.1.1 Dry-Erase Front Projection Screen Material

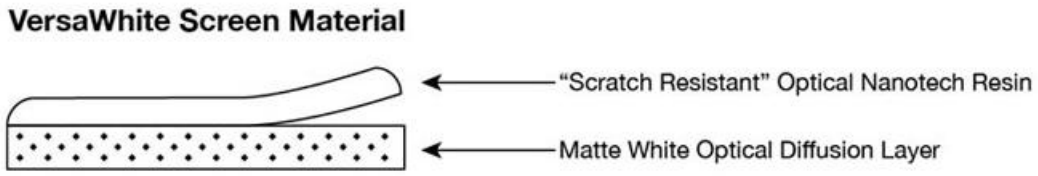


VersaWhite performs as versatile as a Matte White screen material with the addition of being a dry-erase surface. The surface is coated with a scratch-resistant nanotech resin and transparent dry-erase layer for use as a whiteboard while keeping uniform diffusion and enhancing true color rendition.

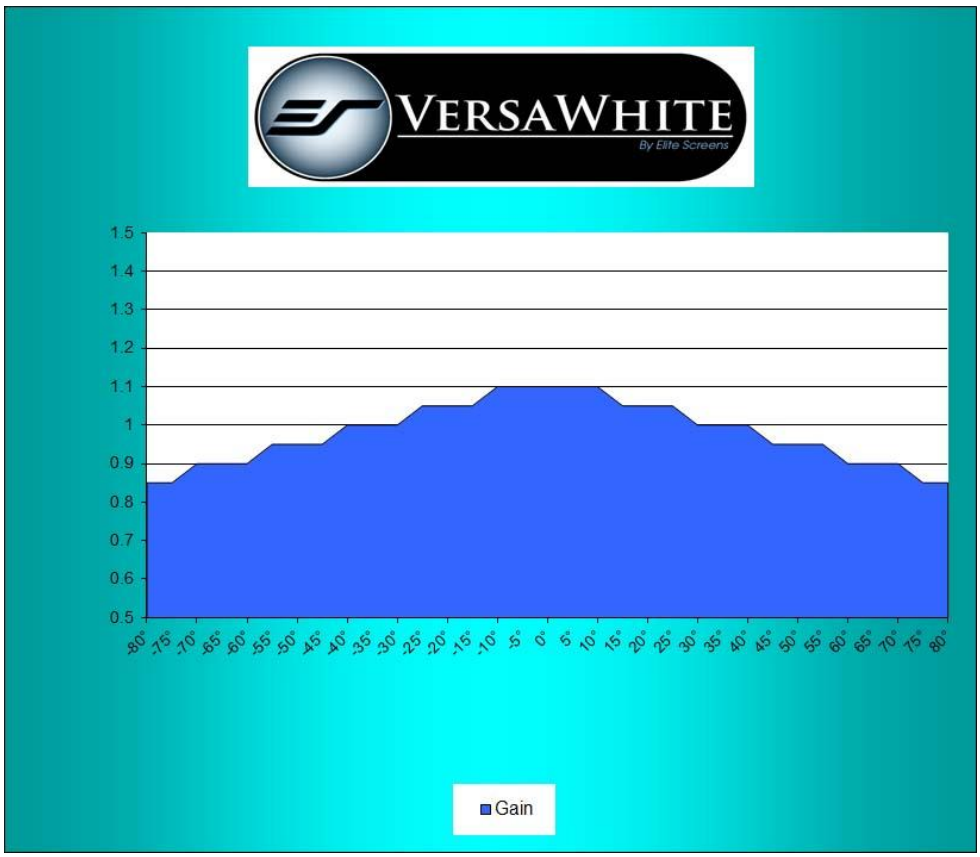
2.1.2 Features & Benefits

- Gain: 1.1
- Viewing Angle: 180° (90° L/R)
- Cleans as easy as a standard whiteboard
- Contrast enhancements improve picture black levels for greater resolution and balanced color temperature
- Unique optical coating provides high diffusion uniformity and superior color reproduction
- **GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools Certified**

2.1.3 Layout



2.1.4 Gain Chart

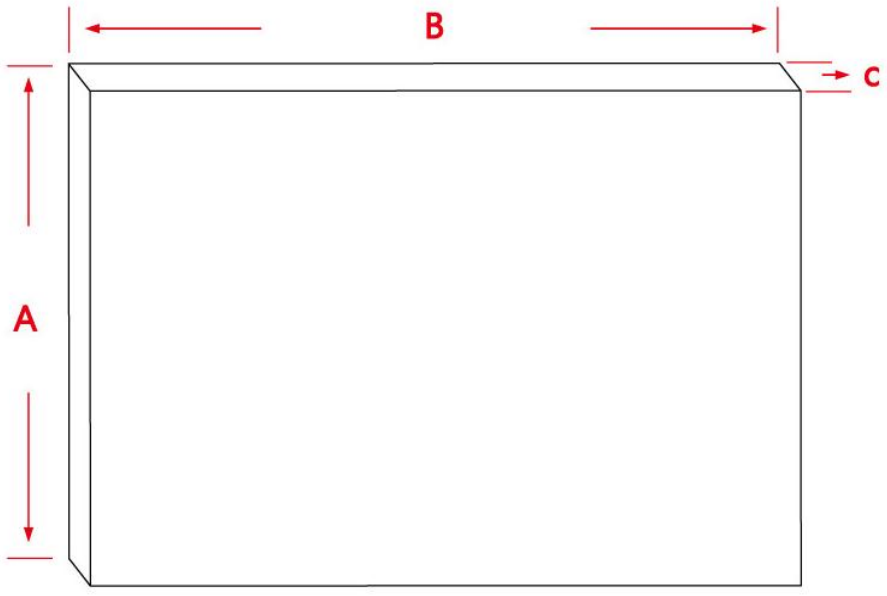


Section 3: Specifications

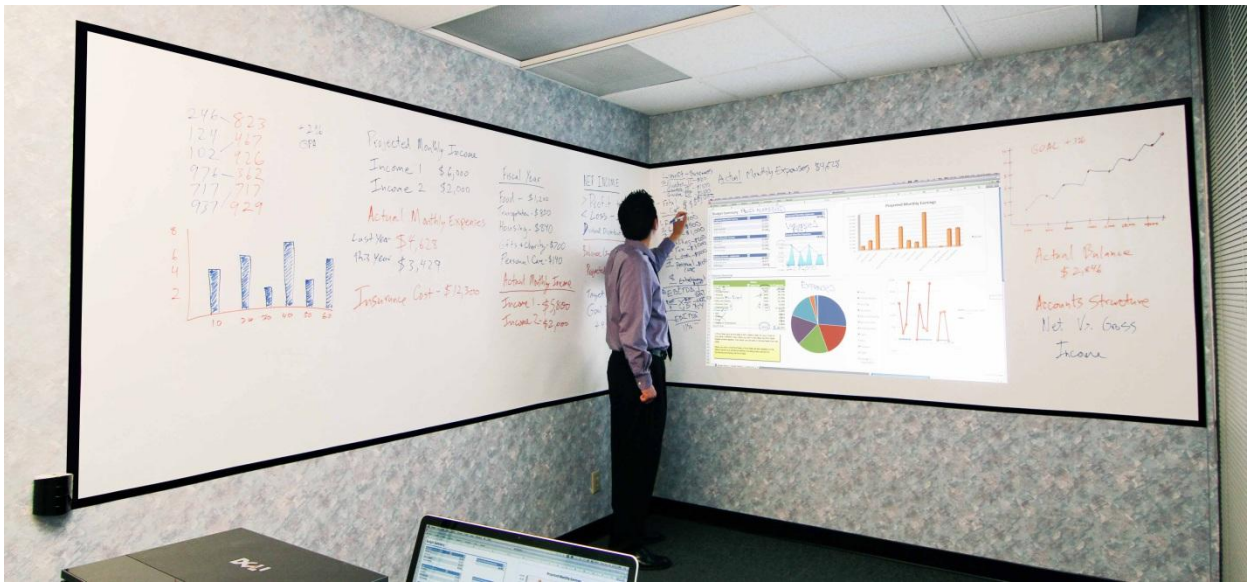
3.1 Dimensions

Unit : mm				
Model Number	**Nominal Diagonal (Aspect Ratio)**	**View Height (A)**	**View Width (B)**	**Thickness (C)**
iWB86VW2	86"(4:3)	1300	1693	0.2
iWB97XW2	97"(16:10)	1300	2032	0.2
iWB105HW2	105"(16:9)	1300	2257	0.2
iWB4x10HW2	309”	1300	3048	0.2
iWB4x20HW2	612”	1300	6096	0.2
iWB4x30HW2	916”	1300	9144	0.2
Unit : inches				
Model Number	**Nominal Diagonal (Aspect Ratio)**	**View Height (A)**	**View Width (B)**	**Thickness (C)**
iWB86VW2	86"(4:3)	51.2	66.7	0.00834
iWB97XW2	97"(16:10)	51.2	80.0	0.00834
iWB105HW2	105"(16:9)	51.2	88.9	0.00834
iWB4x10HW2	4'H x 10'W	51.2	120.0	0.00834
iWB4x20HW2	4'H x 20'W	51.2	240.0	0.00834
iWB4x30HW2	4'H x 30'W	51.2	360.0	0.00834

3.2 Drawing



3.3 Pictures



Section 4: Execution

4.1 Submittals

- Insta-DE 2 rolled up projection screen film
- Users Guide
- Double-sided tape
- Dry-Erase Pens
- Erasers
- Self-stick cradle
- Self-adhesive black velveteen

4.2 Preparation & Installation

4.2.1 Preparation

The Insta-DE 2 product is to be solely installed on flat surfaces. Prepare the flat wall/surface by cleaning the entire area. Do not install if any imperfections are found on the surface such as drilled holes, glue/tape residue, dents, etc. We recommend sanding the area first to make sure you have a clean flat and smooth surface. Failure to remove such imperfections can damage the product. The dry erase function of this product requires a smooth writeable surface and Elite Screens is not responsible should these instructions not be properly followed.

Take the Insta-DE 2 film roll out of the package and unroll it on a clean surface and lay it on its front side.

4.2.2 Installation

1. Begin by marking the size of the screen size to be installed on the wall or surface.

2. Peel off one side of the double-sided adhesive tape and apply it from top to bottom (vertically) every four to six inches apart until the marking has been completely filled with the tape strips.

3. Remove three to four strips from the double-sided tape.

4. Carefully pick up the Insta-DE 2 film and make sure the back side is facing the wall it will be installed on. Do not allow the film to fold in any way to avoid permanent damage. ***Note: The back side of the Insta-DE 2 is shinny.***

5. Gently bring the Insta-DE 2's edge as close as possible to the first vertical strip (avoid

allowing the material to touch the other tape strips) double-sided tape, align it, and gently press on the Insta-DE 2 with your fist to finish attaching the first end. Continue to attach the rest of the material to the other adhesive exposed tape strips and smoothen out as needed using the included smoothing tool.

6. Repeat the process throughout the rest of the material and use the smoothing tool in an upward and downward motion to assure a flat installation and to remove any air bubbles/pockets that could arise.

Caution:

The adhesive surface is meant to be permanent for the life of the product. It does not remove easily. Please attach very carefully to avoid having to remove the product and positioning it in a different location.

Section 5: Markets With Product Availability

5.1 Where

America: Elite Screens, Inc.
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www.elitescreens.com

Europe: Elite Screens GmbH
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www.elitescreens.eu

Asia: Elite Screens China Ltd.
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www.elitescreens.com.cn

France: Elite Screens France S.A.S
info.fr@elitescreens.com
www.elitescreens.com/fr

Asia: Elite Screens Taiwan Corp.
info@elitescreens.com.tw
www.elitescreens.com.tw

Asia: Elite Screens Japan Corp.
info@elitescreens.com.jp
www.elitescreens.jp

5.2 Company Description

Elite Screens Inc. is a California based company that specializes in making quality commercial and home-theater projection screens for the retail and custom install sales channels. Our company began as an innovative venture into the projection market by manufacturing veterans from the AV/IT industry. Elite Screens quickly established itself as an entry level commercial and home theater screen manufacturer. This was accomplished by making a quality product cost effective with a focus on mass-producing screen material, sizes and aspect ratios that were most commonly preferred by AV customers in general. We focused on uniformity with what would match the mainstream demographic while including extra features that are not usually included by other manufacturers. In time, we progressed from just retail sales into the realm of custom installer/integrator manufacture as our numerous reviews and awards will attest. We stand behind our product and are so certain of customer satisfaction with the quality of our product that we offer a 2-year manufacturer's warranty which is twice the industry standard.

In our continued devotion to excellence in products and service, we are committed to implementing green practices with our production. We have adopted manufacturing methods that promote conservative regulation of our energy needs. Our simple product designs combined with the expertise of our permanent staff ensures that our entire line of products are made by experienced hands devoted to the high standards of today’s audio-video consumer.

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